



PTO/SB/08A (07-05)

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Substitution Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 4

Complete If Known	
Application Number	10/623,035
Filing Date	July 18, 2003
First Named Inventor	S. Banerjee
Art Unit	1643
Examiner Name	David J. Blanchard
Attorney Docket Number	BBC-206

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ² ~Number ⁴ ~Kind Code ⁵ (If known)			
DB	4	WO 02/100330	12-19-2002	Abbott Biotechnology Ltd.	
DB	5	WO 04/004633	01-15-2004	Abbott Biotechnology Ltd.	
DB	6	WO 04/016286	02-26-2004	Abbott Biotechnology Ltd.	
DB	7	WO 04/037205	05-06-2004	Abbott Biotechnology Ltd.	
DB	8	WO 97/29131	08-14-1997	BASF Aktiengesellschaft	

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Sheet

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DB		Aloe et al., "Role of TNF-alpha but not NGF in murine hyperalgesia induced by parasitic infection". <i>Psychopharmacology (Berl)</i> . 1997 Dec; 134(3): 287-292.	
		Bennett and Xie, "A peripheral mononeuropathy in rat that produces disorders of pain sensation like those seen in man". (1988) <i>Pain</i> . 33: 87-107.	
		Coelho et al., "Systemic lipopolysaccharide influences rectal sensitivity in rats: role of mast cells, cytokines, and vagus nerve". <i>Am J Physiol Gastrointest Liver Physiol</i> . 2000 Oct; 279(4): G781-G790.	
		Coelho et al., "Brain interleukin-1 β and tumor necrosis factor- α are involved in lipopolysaccharide-induced delayed rectal allodynia in awake rats". <i>Brain Res Bull</i> 2000 June, 52(3): 223-228.	
		Cunha et al., "The pivotal role of tumour necrosis factor alpha in the development of inflammatory hyperalgesia." <i>Br J Pharmacol</i> . 1992 Nov., 107(3): 660-664.	
		Empl et al., <i>Neurology</i> . "TNF-alpha expression in painful and nonpainful neuropathies." 2001 May 22; 56(10): 1371-1377.	
		Huygen et al., "Evidence for local inflammation in complex regional pain syndrome type 1." <i>Mediators Inflamm</i> . 2002 Feb;11(1): 47-51.	
		Ignatowski et al., "Brain-derived TNFalpha mediates neuropathic pain." <i>Brain Res</i> . 1999 Sep 11; 841(1-2): 70-77.	
↓		Kim and Chung, "An experimental model for peripheral neuropathy produced by segmental spinal nerve ligation in the rat." (1992) <i>Pain</i> 50: 355-363	
DB		Lindenlaub and Sommer, "Cytokines in sural nerve biopsies from inflammatory and non-inflammatory neuropathies." (2003) <i>Acta Neuropathol (Berl)</i> . 105:593	

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DB		Lindenlaub et al., "Effects of neutralizing antibodies to TNFalpha on pain-related behavior and nerve regeneration in mice with chronic constriction injury." Brain Res. 2000 Jun 2; 866(1-2): 15-22.	
		Myers, R., "The Pathogenesis of Neuropathic Pain." Regional Anesthesia (1995) 20(3):173-184.	
		Old, L., "Tumor Necrosis Factor (TNF)." (1985) Science 230: 630-632	
		Olmarker et al., "Selective Inhibition of Tumor Necrosis Factor-alpha Prevents Nucleus Pulposus-Induced Thrombus Formation, Intraepineurial Edema, and Reduction of Nerve Conduction Velocity." Spine. 2001 Apr 15; 26(8): 863-869.	
		Parada et al., "Tumor necrosis factor receptor type-1 in sensory neurons contributes to induction of chronic enhancement of inflammatory hyperalgesia in rat." Eur J Neurosci. 2003 May; 17(9): 1847-1852.	
		Sagara et al., "Inhibition of development of peripheral neuropathy in streptozotocin-induced diabetic rats with N-acetylcysteine." Diabetologia. 1996 Mar; 39(3): 263-269.	
		Schafers et al., "Combined epineurial therapy with neutralizing antibodies to tumor necrosis factor-alpha and interleukin-1 receptor has an additive effect in reducing neuropathic pain in mice." Neurosci Lett. 2001 Sep 14; 310(2-3): 113-116.	
		Schafers et al., "Increased Sensitivity of Injured and Adjacent Uninjured Rat Primary Sensory Neurons to Exogenous Tumor Necrosis Factor α after Spinal Nerve Ligation J Neurosci. 2003 Apr 1; 23(7): 3028-3038.	
↓		Sommer et al., "Anti-TNF-neutralizing antibodies reduce pain-related behavior in two different mouse models of painful mononeuropathy." Brain Res. 2001 Sep 14; 913(1): 86-89.	
DB		Sommer et al., "Etanercept reduces hyperalgesia in experimental painful neuropathy." J Peripher Nerv Syst. 2001 Jun; 6(2): 67-72.	

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DB		Sommer et al., "Hyperalgesia in Experimental Neuropathy Is Dependent on the TNF Receptor 1." <i>Exp Neurol.</i> 1998 May; 151(1):138-142	
		Sommer, C. "Animal studies on neuropathic pain: the role of cytokines and cytokine receptors in pathogenesis and therapy." <i>Schmerz</i> . (1999) 13(5): 315-323.	
		Sorkin et al., "Tumour necrosis factor-alpha induces extopic activity in nociceptive primary afferent fibres." <i>Neuroscience</i> . 1997 Nov; 81(1): 255-262.	
↓		Watkins et al., "Characterization of cytokine-induced hyperalgesia." <i>Brain Res.</i> 1994 Aug 15; 654(1): 15-26.	
DB		Zimmermann, "Pathobiology of neuropathic pain." <i>Eur J Pharmacol.</i> 2001 Oct 19; 429(1-3): 23-37.	

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